

DIGITAL STILL CAMERA

ABSTRACT OF THE DISCLOSURE

5 A digital still camera of the present invention has a
photographing optical system, a body, an image sensor, a half
mirror, a phase difference focus detector. The image sensor
is arranged in the body and backward of the photographing
optical system along an optical axis. The light-path space
10 is formed between the photographing optical system and the
image sensor along the optical axis, light from the
photographing optical system passes through the light-path
space and is received by the image sensor. The half mirror
is provided along the optical axis in the light-path space
15 and the phase difference focus detector is provided outside
the light-path space. The half mirror is arranged in the
light-path space such that all of the light directed from the
photographing optical system to the image sensor substantially
passes through the half mirror.

T022052008860